

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	"6498806".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:01
L4	0	modem with ((allocat\$3 or releas\$3) adj ton\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:02
L5	10	modem with ((allocat\$3 or releas\$3) adj tone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:02
L6	11	("5608725" "5625651" "5673290" "5790550" "5812786" "6160820" "6219377" "6226322" "6259746" "6307839" "6324184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
L7	0	adsl with (master adj modm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
L8	0	adsl with (master adj modem)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
L9	0	adsl with ((master or primary) adj modem)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:40
S1	2	multi adj2 client adj2 adsl adj modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:44
S2	0	(multi adj2 client adj modem) with adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:03
S3	1	(multi adj2 client adj modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/24 16:51
S4	79	(network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:04
S5	4	((network adj node) with modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:57

S6	1	((network adj node) with modem) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 09:34
S7	2	"5479447".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 09:34
S8	0	((network adj node) with modem) and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:57
S9	0	modem and supframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 18:24
S10	543	modem and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:58
S11	31	(modem and superframe) and xdsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:58
S12	11	((modem and superframe) and xdsl) and @ad<="19990831"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:28
S13	131	networking with (phone adj line\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:29
S14	30	(networking with (phone adj line\$1)) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:29
S15	7	((networking with (phone adj line\$1)) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:50
S16	543	modem and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:50
S17	114	(modem and superframe) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:51

S18	38	((modem and superframe) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:51
S19	28	((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:53
S20	0	(((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair) and networking	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:53
S21	294	375/222.ccls. and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:01
S22	167	(375/222.ccls. and adsl) and modem and (twisted adj pair)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02
S23	95	((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02
S24	2	((((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928") and network adj node\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02
S25	25815	370/293-389.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S26	0	370/293-389.ccls. and (multi adj2 client adj2 adsl adj modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S27	10	370/293-389.ccls. and (network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S28	1	(370/293-389.ccls. and (network adj node) with modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S29	1435	370/468.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05

S30	0	370/468.ccls. and (multi adj2 client adj2 adsl adj modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S31	0	370/468.ccls. and (network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:37
S32	15283	(texas adj instruments).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:38
S33	64	((texas adj instruments).as.) and (adsl and (twisted adj pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S34	0	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (network adj node)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:56
S35	1	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (multi adj2 client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:56
S36	14	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and master	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S37	106349	chen.in. ibrahim.in. wu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S38	54	(chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S39	10	((chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair))) and master	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:01
S40	241	vpn and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:13
S41	0	((vpn and adsl) and multi adj2 client) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:27

S42	5	(vpn and adsl) and multi adj2 client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:43
S43	2	"5479447".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S44	6280	virtual adj private adj network\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S45	273	(virtual adj private adj network\$1) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S46	7	((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:53
S47	7	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1)) and (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:54
S48	26	((virtual adj private adj network\$1) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:11
S49	0	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and communicat\$3 near other	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:12
S50	26	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:13
S51	26	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S52	17	maintain\$3 adj2 superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:30
S53	15	(maintain\$3 adj2 superframe) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:39

S54	158	adsl and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:40
S55	58	((adsl and superframe) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:40
S56	48	((adsl and superframe) and @ad<="19990928") and network\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:41
S57	34	((adsl and superframe) and @ad<="19990928") and network\$1) and loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:42
S58	4	(modem\$1 or transceiver\$1) and (maintain\$3 near superframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/17 16:23
S59	151	(multi or plural) with (client and modem\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:56
S60	8025	S59 and network\$1 adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:56
S61	18	S59 and (network\$1 and adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:03
S62	18	S61 and (@ad<="19990928" or pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:03
S63	18	S61 and (@ad<="19990928" or pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:04
S64	9	S61 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:04
S65	919557	network neard adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:27

S66	374	network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S67	54	S66 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S68	21	S67 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S69	4	"6002722".PN. "6055268".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 17:25
S70	1542	computer\$1 and (communicat\$3 with adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S71	355	S70 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S72	96	S71 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S73	18	S72 and network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S74	1542	computer\$1 and (communicat\$3 with adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S75	355	S74 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S76	96	S75 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S77	18	S76 and network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:57

S78	70	((multi adj2 client) or (multi adj2 drop)) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:58
S79	44	S78 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:06
S80	8	S79 and ((first and second) with modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:03
S81	0	S79 and co with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:04
S82	2	S79 and (co or (central adj office)) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:06
S83	40	S79 and (multi adj2 drop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:07
S84	4	S83 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:07
S85	1606	adsl and (first and second) with (modem\$1 or terminal\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:34
S86	881	S85 and (network and ("co" or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:35
S87	345	S86 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:57
S88	19	S87 and network adj node	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:41
S89	0	(adsl or xdsl) with (multi adj2 point) adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:42

S90	19	(adsl or xdsl) with (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:49
S91	0	(adsl or xdsl) near (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:50
S92	73	(adsl or xdsl) with ((multi adj2 point) or mmds or lmds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:50
S93	26	S92 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:51
S94	18	S93 and modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:04
S95	5	adsl and (co or "rtu-c") with superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:09
S96	569062	"94" and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:06
S97	0	S95 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:01
S98	158	"20649"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:09
S99	0	S98 and amd.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:10
S10 0	0	S98 and @ad="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:10
S10 1	0	S98 and @pd="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00

S10 2	280	370/408.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:57
S10 3	0	network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:57
S10 4	64445	network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S10 5	16470	S104 and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S10 6	6788	S105 and ((network adj node) or ("co" or "rtu-c"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S10 7	0	S106 and master adj loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S10 8	354	S106 and subscriber adj loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S10 9	0	S108 and @pd="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S11 0	153	S108 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 1	12	S110 and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:23
S11 2	828	370/480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S11 3	77	S112 and network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24

S11 4	35	S113 and ((network adj node) or ("co" or "rtu-c"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S11 5	27	S114 and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 6	12	S115 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 7	2	"6704317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:51
S11 8	1153	370/498.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S11 9	0	modem with (releasing with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:52
S12 0	0	S118 and modem with (releasing with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:52
S12 1	0	S118 and modem with ((allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:53
S12 2	0	S118 and modem near ((allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:54
S12 3	0	S118 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 4	3	S118 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S12 5	165	370/489.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55

S12 6	0	S125 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S12 7	0	S125 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 8	0	modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 9	429	modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S13 0	195	S129 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:11
S13 1	71	S130 and simultaneous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:57
S13 2	42	S131 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:58
S13 3	37	S132 and ((network adj node) or (("co") or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:59
S13 4	11	S133 and frequency adj tone\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 11:59
S13 5	202	adsl and (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:11
S13 6	106	S135 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:18
S13 7	20	modem with (tone with shar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:18

S13 8	17	S137 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:49
S13 9	41	(synchronization with ((first and second) with modem\$1)) and ((network adj node) or ("co" or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:49
S14 0	20	S139 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:50
S14 1	0	S140 and (request\$3 or allocat\$3 or releas\$3) with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:50